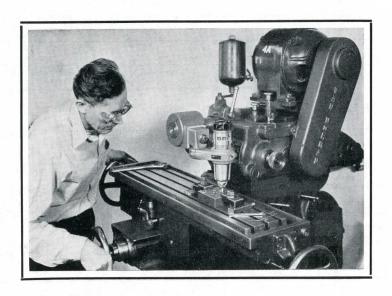


PRICES AND SPECIFICATIONS



SPEED with POWER with PRECISION



PRECISE SUPER 40 GRINDER-MILLER

PRECISE SUPER 40 Portable Electric Grinder-Miller in accurately machined aluminum alloy housing; four micro-precision lubricated and sealed for life ball bearings, Type P precision collet chuck, eight foot, three conductor. Neoprene rubber cord and plug equipped with ground connector. Built-in replaceable Fusetron for motor protection.

STANDARD EQUIPMENT INCLUDED:

One Type P precision collet (**) (1/4" size furnished unless 1/8" or 3/6" size specified).

One spanner wrench for collet chuck.

One set spare brushes with automatic brush stop.

One spare Neoprene rubber coupling.

One spare Fusetron in magazine attached to electric cord. Operating Instructions.

	Туре	Voltage	Load Speed Range in RPM	НР	Ship. Wt.	Cat. No.	Code	Price
SI	UPER 40	115 DC, AC*	20,000 to 45,000	1/5	5lbs.	1115	afer	\$98.50

PRECISE Tools for 105, 125, 135, 150, 210, 230, 250 and 440 Volts, AC 40 to 60 cycles available through PRECISE Voltage Adapters. Add \$10.00 NET to price of 115 V model and specify voltage desired. For 440 volt model add \$17.00 NET.



PRECISE SUPER 50 GRINDER-MILLER

PRECISE Portable Electric Grinder-Miller with heavy-duty precision quill in chrome nickel steel housing machined inside and outside. Quill is mounted on three oversize micro-precision ball bearings and one regular size micro-precision ball bearing—all lubricated and sealed for life. Eight foot, three conductor Neoprene rubber cord; plug equipped with grounding plug Built-in replaceable Fusetron for motor protection.

STANDARD EQUIPMENT INCLUDED:

One Type P precision collet (**) 11/4" size furnished unless 1/8" or 3/6" size specified).

One spanner wrench for collet chuck

One set spare brushes with automatic brush stop.

One spare Fusetron contained in switch housing.

Operating instructions.

Туре	Voltage	Load Speed Range in RPM	НР	Ship Wt.	Cat. No.	Code	Price
SUPER 50	115 DC /AC*	20,000 to 45,000	1/4	Approx. 7 lbs.	1120	alod	\$140.00

PRECISE Tools for 105, 125, 135, 150, 210, 230, 250 and 440 Volts, AC 40 to 60 cycles available through PRECISE Voltage Adpaters Add \$10.00 NET to price of 115 V model and specify voltage desired. For 440 Volt model add \$17.00 NET.

*Note: Tools listed will operate on DC and AC of 25-60 cycles.

^{**}Note: On request metric size collets of 3 mm or 6 mm can be furnished in place of collets listed.



PRECISE GRINDER-MILLERS IN CHESTS

PRECISE Portable Electric Grinder-Millers, same as described above, with well made, sturdy steel Tool Chest with carrying handle. Hardwood interior securely holds Grinder-Miller and provides fitted space for SUPER COOLFLEX, Accessories, Type P Collets and approximately 72-1/4" D shank tools, 20-3/16" D tools and 25-1/8" D tools. Special steel rack to hold Operating Instructions.

STANDARD EQUIPMENT INCLUDED:

One Type P precision collet 1/4" size **.

One Type P precision collet 1/8" size **.

One spanner wrench for collet chuck. One set spare brushes with automatic brush stop.

One spare Neoprene rubber coupling. (For No. 2115 only)

One spare Fusetron. Operating Instructions.

Type	Voltage	Range in RPM	НР	Ship. Wt.	Cat. No.	Code	Price
SUPER 40	115 DC/AC*	20,000 to 45,000	1/5	17 lbs.	2115	aga	\$118.00
SUPER 50	115 DC/AC*	20,000 to 45,000	1/4	22 lbs.	2120	ana	158.00

PRECISE Tools for 105, 125, 135, 150, 210 230, 250 and 440 Volts, AC 40 to 60 cycles available through PRECISE Voltage Adapters. Add \$10,00 NET to price of 115 V model and specify voltage desired. For 440 Volt model add \$17,00 NET.

*Note: Tools listed will operate on DC and AC of 25-60 cycles.



PRECISE GRINDER-MILLERS IN CHESTS WITH SUPER COOLFLEX

PRECISE Portable Electric Grinder-Millers, same as described under Catalog 1115 and Catalog 1120 with SUPER COOLFLEX flexible shaft extension included however. The COOLFLEX flexible shaft extension is 36" long and has same quill and collet Chuck as PRECISE SUPER 40 and SUPER 50. Quill is supported in an accurately machined housing on large micro-precision, lubricated and sealed for life ball bearings.

STANDARD EQUIPMENT INCLUDED:

One Type P precision collet 1/4" size **. Two Type P precision collets, 1/8/ size, one is required for attaching SUPER COOLFLEX Core to quill of PRECISE SUPER 40 or PRECISE SUPER 50**.

One spanner wrench for collet chuck.

One set spare brushes with automatic brush step. One spare Neoprene rubber coupling. (For No.3115 only) One spare Fusetron. Operating Instructions.

Туре	Voltage	Load Speed Range in RPM	НР	Ship. Wt.	Cat. No.	Code	Price
SUPER 40	115 DC/AC*	20,000 to 45,000	1/5	21 lbs.	3115	agio	\$185.00
SUPER 50	115 DC/AC*	20,000 to 45,000	1/4	26 lbs.	3120	ani	225.00

PRECISE Tools for 105, 125, 135, 150, 210, 230, 250 and 440 Volts, AC 40 to 60 cycles available through PRECISE Voltage Adapters. Add \$10.00 NET to price of 115 V model and specify voltage desired. For 440 Volt model add \$17.00 NET.

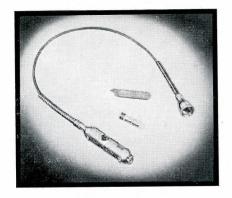
^{*}Note: Tools listed will operate on DC and AC of 25-60 cycles.

**Note: On request metric size collets of 3 mm or 6 mm can be furnished in place of collets listed.

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^{*}Note: Tools listed will operate on DC and AC of 25-60 cvcles.

**Note: On request metric size collets of 3 mm or 6 mm can be furnished in place of collets listed.



PRECISE SUPER COOLFLEX FLEXIBLE SHAFT EXTENSION

The SUPER COOLFLEX extends 45,000 RPM and up to 1/4 H. P., to a cool-running 10 oz. handpiece. Built for continuous duty. The SUPER COOLFLEX has the same precision collet chuck used on PRECISE SUPER 40 and SUPER 50. Thus collets are interchangeable. The quill is supported in an accurately-machined aluminum alloy housing on two large micro-precision, lubricated and sealed for life ball bearings. New type, fittingless high tensile flex core and casing are 36¹¹ long. Unit easily attaches to PRECISE SUPER 40 or PRECISE SUPER 50.

STANDARD EQUIPMENT INCLUDED:

One Type P precision collet 1/4" size *. One Type P precision collet 1/8" size *. (One 1/8" size collet is required for attaching SUPER COOLFLEX core to quill of PRECISE GRINDER-MILLER.) One spanner wrench for collet chuck.

Operating	instructions.	

Ship. Wt.	Cat. No.	Code	Price
7 lbs.	4400	ibo	\$70.00

^{*}Note: On request metric size collets of 3 mm or 6 mm can be furnished in place of collets listed.



PRECISE VARI-SPEED LATHES

The VARI-SPEED Lathes are furnished complete with either PRECISE SUPER 40 or PRECISE SUPER 50 (Cat. Nos. 1115 and 1120). Adjustable Magni-Ray Unit provides approximately three power glare-free magnification of work field and good illumination through two built-in 15 W bulbs. Built-in speed control provides continuous adjustment of speed from 15,000 to 45,000 RPM through calibrated control knob. Wood covered tool compartment included in base of Cat. No. 4100.

STANDARD EQUIPMENT INCLUDED:

One Type P precision collet 1/4" size **. One Type P precision collet 1/8" size **. One spanner wrench for collet chuck.

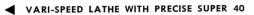
One hex wrench for speed lather

One set spare brushes with automatic brush stop.

One spare Neoprene rubber coupling for Cat. No. 4100.

One spare Fusetron.

One wood shipping box suitable for domestic shipments. Operating Instructions.





	Voltage	Load Speed Range in RPM	НР	Base Size	Ship. Wt.	Cat. No.	Code	Price
115	DC, AC*	15,000 to 45,000	1 /5	9" x 81/2"	70 lbs.	4100	agist	\$210.00

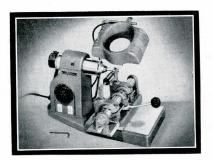
VARI-SPEED LATHE WITH PRECISE SUPER 50

•	Voltage	Load Speed Range in RPM	НР	Base Size	Ship. Wt.	Cat. No.	Code	Price
•	115 DC, AC*	15,000 to 45,000	1/4	83/411 x 75/811	75 lbs.	4500	ake	\$230.00

All components of VARI-SPEED Lathe are available separately. Prices furnished on request. PRECISE Tools for 105, 125, 135, 150, 210, 230, 250 and 440 Volts, AC, 40 to 60 cycles available though PRE-CISE Voltage Adapters. Add \$10.00 NET to price of 115 V model and specify voltage desired. For 440 V model add \$17.00 net.

^{*}Note: Tools listed will operate on DC and AC of 25-60 cycles.

**Note: On request metric size collets of 3 mm or 6 mm can be furnished in place of collets listed.



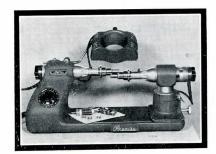
PRECISE SLOTTER AND COMMUTATOR UNDERCUTTER

PRECISE VARI-SPEED Lathe (described under Catalog 4500) furnishes the base for the Slotter and Undercutter. For detailed specifications on this new device for operating tungsten carbide slitting and milling saws with great efficiency, write the factory.

Voltage	Load Speed Range in RPM	НР	Ship. Wt.	Cat. No.	Code	Price
115 DC, AC*	15,000 to 45,000	1/4	85 lbs.	4200	agora	\$340.00

All components of Slotter and Undercutter are available separately. Prices furnished upon request. PRECISE Tools for 105 125, 135, 150, 210, 230, 250 and 440 Volts, AC, 40 to 60 cycles available through PRECISE Voltage Adapter. Add \$10.00 NET to price of 115 V model and specify voltage desired. For 440 V Model add \$17.00 NET.

*Nate: Tools listed will operate on DC and AC of 25-60 cycles.



PRECISE UNIVERSAL WIRESTRIPPER

PRECISE VARI-SPEED Lathe (described under Catalog 4100) furnishes the base for the Universal Wirestripper. For detailed specifications on this new device for stripping in production wires No. 20 to No. 46 AWG of ALL types including Litz, Heavy Formex, Glass, etc., write the factory.

Voltage	Load Speed Range in RPM	НР	Ship. Wt.	Cat. No.	Code	Price
115 DC, AC*	15,000 to 45,000	1/2	120 lbs.	4300	aha	\$450.00

PRECISE Tools for 105, 125, 135, 150, 210, 230, 250 and 440 Volts, AC, 40 to 60 cycles available through PRECISE Voltage Adap-ters. Add \$10.00 NET to price of 115 Volt model and specify voltage desired. For 440 Volt model add \$17.00 Net.

*Note: Tools listed will operate on DC and AC of 25-60 cycles.



PRECISE TOOL MOUNT

Rigidly mounts PRECISE 40, PRECISE SUPER 40 or the SUPER-COOLFLEX for straight-on applications in lathe or other machine tools. Fully and quickly adjustable for height up to $2\frac{1}{2}$!". Fastens to lathe with a $\frac{1}{2}$!" T bolt (bolt not furnished). This mount is especially recommended for smaller lathes (9!" size) and for mounting SUPER COOLFLEX handpiece.

This mount is made from an aluminum alloy casting, accurately machined and nicely finished in gray crackle.

Ship. Wt.	Cat. No.	Code	Price
5 lbs.	6140	iei	\$17.00



UNIVERSAL MOUNT FOR PRECISE SUPER 40

The UNIVERSAL MOUNT makes a machine tool out of your PRE-CISE SUPER 40. It rigidly and effectively supports the entire tool and allows quick adjustment for heights up to 5". In the lathe it converts the PRECISE SUPER 40 into one of the finest direct driven lathe grinders in but a few seconds of set up time. Mounted to spindle column of a standard 14" or 15" Drill Press,

the Universal Mount converts your PRECISE SUPER 40 into a high speed router, a vertical mill or a high-speed drill head. Made of a high grade, close grained semisteel casting, precision machined and well finished in gray crackle. The base mounts with a $\frac{1}{2}$ " T Bolt (bolt not furnished).

Ship. Wt.	Cat. No.	Code	Price
12 lbs.	6240	icon	\$27.00
Intel The LINIIVEDS AT	MOUNT and all	a he furnished for mounting	a the PRECISE 35 and

Note: The UNIVERSAL MOUNT can also be furnished for mounting the PRECISE 35 and PRECISE 40 Grinder-Miller. Specify for which model the Mount should be bored.



COMPOUND UNIVERSAL MOUNT FOR PRECISE SUPER 40

Fully adjustable within three geometric planes with degree of angle accurately determined by means of two engraved steel dials. Provides rigid support for PRECISE SUPER 40 when mounted on stationary machine tools. Quickly and easily attached. Made of a high grade, close-grained semi-steel casting, precision machined; crackle finish.

Shipping Wt.	Cat. No.	Code	Price
25 lbs.	6340	impi	\$55.00

COMPOUND UNIVERSAL MOUNT SUITABLE FOR USE ON BRIDGEPORT MILLING MACHINES

Shipping Wt.	Cat. No.	Code	Price
27 lbs.	6340B	inee	\$57.00



UNIVERSAL MOUNT FOR PRECISE SUPER 50

Designed for easy mounting of PRE-CISE SUPER 50 to lathe, drill press and other machine tools. Quickly adjustable to heights up to 5 inches. Mounted in lathe, PRECISE SUPER 50 becomes a precision, direct-drive lathe grinder in a few seconds of set-up time. Mounted to spindle column of a standard 14" or 15" drill press, the Universal Mount converts your PRECISE SUPER 50 into a high-speed router, a vertical mill, or a high-speed drill head. Made of a high grade,

close-grained semi-steel casting; precision machined and finished in gray crackle. Base mounts with one $1/2^{11}$ bolt (bolt not furnished).

Shipping Wt.	Cat. No.	Code	Price	
12 lbs.	6250 ina		\$21.00	



COMPOUND UNIVERSAL MOUNT FOR PRECISE SUPER 50

Easily and quickly adjustable within three geometric planes. Two engraved steel dials determine angles accurately in degrees. Especially designed for mounting PRECISE SUPER 50 in stationary machine tools for precision grinding, milling small diameter drilling, routing and other applications. Durably and rigidly made from a close-grained, highgrade, semi-steel casting; precision machined and finished in gray crackle.

Shipping Wt.	Cat. No.	Code	Price
25 lbs.	6350	ion	\$55.00

COMPOUND UNIVERSAL MOUNT SUITABLE FOR USE ON BRIDGEPORT MILLING MACHINES

Shipping Wt.	Cat. No.	Code	Price
27 lbs.	6350B	inca	\$57.00



OVER-ARM MOUNTING BASE (ROUND BAR TYPE)

For mounting PRECISE Universal and Compound Mounts to stationary machine tools having bar type over-arms. Specify size of bore to which mounting base is to be fitted. Base is made of closely-grained, high-grade semi-steel casting; precision machined and finished in gray crackle. Mounting bolt

with washer and socket wrenches are furnished as illustrated at left.

Shipping Wt.	Cat. No.	Range of Bore	Code	Price
32 lbs.	6600	2" to 31/4"	iona	\$45.00
40 !bs.	6700	311 to 43/811	ione	\$47.00



OVER-ARM MOUNTING BASE (DOVETAIL TYPE)

For mounting PRECISE Universal and Compound Mounts to stationary machine tools having dovetail type over-arms. When ordering please give following dimensions: (W) width, (D) depth, and (A) angle. The base is solidly made of a close-grained, high-grade, semi-steel casting; precision machined and finished

in gray crackle. Mounting bolt with washers and socket wrenches included.

Shipping Wt.	Cat. No.	Code	Price
40 lbs.	6800	ioni	On request



PLANE MOUNTS FOR PRECISE GRINDER-MILLERS

Plane mounts provide rigid mounting for PRECISE GRINDER-MILLERS on flat surfaces for special production tooling. Mount bases are sufficiently heavy to allow threading for bolt mounting or for dovetailing where the PRECISE GRINDER-MILLER is to be

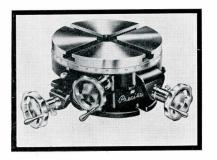
used in slide tooling. Made from high-grade, closegrained, semi-steel casting. Mounting surfaces are precision machined; other surfaces are finished in gray crackle. Grinders not included in prices.

\$19.00

PLANE MOUNT FOR PRECISE SUPER 40 (at left).

Shipping Wt.	Cat. No.	Code	Price
9 lbs.	6440	ira .	\$19.00
PLANE MOUNT FOR PRECISE	SUPER 50 (at right).		
Shipping Wt.	Cat. No.	Code	Price

6450



PRECISE UNIVERSAL MILLING TABLE

Accurate and speedy. Has both dual cross feed and rotary feed. The rotary feed has a 40 to 1 worm and gear ratio provided with take up adjustment for wear in worm feed. The feed screw is calibrated in degrees.

9 lbs.

The Universal Milling Table combines in one unit an Indexing Table, a Rotary Table and a Milling Table. Ideal for use with the PRECISE GRINDER-MILLERS mounted in standard drill press or other machine tools.

iris

Table Dia.	Base Dia.	Height	Ship. Wt.	Cat. No.	Code	Price
8′′	61/4"	5′′	38 lbs.	8100	ide	\$65.00



PRECISE ANGLE VISES

Well suited for use on drill press, milling machine, etc. Especially recommended with PRECISE Milling Table Cat. No. 8100 and either PRECISE GRINDER-MILLER in Universal Mount.

PRECISE Angle Vises can be adjusted to full 90°, or used like ordinary vises when horizontal. Accurately graduated for all angles and ready for instant use by locking adjustable support screws. Vises are furnished with ground and grooved steel jaws.

Width Jaws	Depth Jaws	Opening Jaws	Ship. Wt.	Cat. No.	Code	Price
1½"	1′′	15/8′′	10 lbs.	8200	ido	\$8.50
2 ⁷ / ₁₆ ′′	1½′′	21/2′′	17 lbs.	8300	ici	9.90

ACCESSORIES FOR PRECISE SUPER GRINDER-MILLERS



PRECISE FOOT SWITCH

Has a rated capacity of 10 amperes and responds to very slight foot pressure. Contact is made only as long as foot remains on switch. 6 ft. rubber cord and series plug included. Ideal for production use, especially with SUPER COOLFLEX.

Ship. Wt.	Cat. No.	Code	Price
2 lbs.	7000*	ben	\$4.70

^{*}Operates on DC and AC, 25 to 60 cycles.



PRECISE FOOT SPEED CONTROL

This control allows speed regulation by foot within a range from approximately 15,000 RPM to 45,000 RPM in seven steps. The control is equipped with an adjustable stop to limit the speed range as needed. Suitable for heavy or continuous duty. Comes with 10 foot rubber cord and series plug.

Ship. Wt.	Cat. No.	Code	Price
3 lbs.	7100*	baal	\$7.70

^{*}Note: Control will operate on DC and AC 25 to 60 cycles.



PRECISE TABLE MOUNTING SPEED CONTROL

Allows CONTINUOUS adjustment of speed by means of a handy control knob over a calibrated dial. Range of Speed Control approximately 15,000 to 45,000 RPM. Comes with 6 foot condand series plug. Built for heavy, continuous duty.

Ship. Wt.	Cat. No.	Code	Price
4 lbs.	7200*	bast	\$12.00

*Note: Control will on operate DC and AC, 25 to 60 cycles.



PRECISE VOLTAGE ADAPTERS

Cat. No. 7300 allows the operation of standard 115 volt PRECISE 35, PRECISE 40, PRECISE SUPER 40, or PRECISE SUPER 50 on 105, 125, 135, 150, 210, 230 and 250 Volts, AC 40 to 60 cycles. 6 ft. rubber cord and plug included. Has receptacle for PRECISE Tool Core to plug in. Specify Voltage desired. If the PRECISE Voltage Adapter is connected to 115 volt power line it may be used as SPEED CONTROL providing eight speeds

from 12,000 to 45,000 RPM by setting switch to eight positions on Adapter.

Cat. No. 7400 is a single-purpose adapter for stepping down a 440 volt power supply to 115 volts. Comes equipped with heavy-duty, high-voltage cable equipped with Underwriter's approved metal plug.

Capacity	Ship. Wt.	Cat. No.	Code	Price
350VA	15 lbs.	7300	bel	\$18.00
350VA	15 lbs.	7400	bis	25.00



PRECISE COLLETS

PRECISE Type P precision collets have parallel vise-like grip over entire length. They are made from finest grade alloy collet steel, precision ground and honed. They do not exceed .0007", or 07 mm eccentricity. Each collet has a range of .005", or .13 mm below rating, but none above. Special sizes can be furnished on request. Type P collets can only be used in the chuck of the PRECISE SUPER 40, PRECISE SUPER 50 and SUPER COOLFLEX.

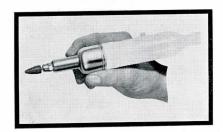
Size	1/8"	3//	1/4"	3 mm	6 mm
Ship. Wt.	3 oz.				
Cat. No.	5125P	5187P	5250P	5118P	5236P
Code	ra	rabat	rabi	raca	ragi
Price, each	\$4.70	\$4.70	\$4.70	\$4.70	\$4.70



PRECISE JACOB'S CHUCK

A special Jacob's Chuck selected for accuracy is available for the PRECISE GRINDER-MILLERS. This chuck is mounted on a precision ground double tapered arbor seated on one side in the tapered collet seat of the quill. This type of mounting assures extreme accuracy together with greatest possible rigidity. The Jacob's Chuck is recommended for chucking very small diameter drills and tools. Mounting arbor and wrench included.

Range	Ship. Wt.	Cat. No.	Code	Price
0 to .160" (0 to 4.0 mm)	1 lb.	14000	ras	\$14.00



PRECISE CHUCK EXTENSION

The PRECISE Chuck Extension mounts accurately in the tapered collet seat of the quill of the PRECISE SUPER 40, the PRECISE SUPER 50 or the SUPER COOLFLEX. It extends the chuck by 2-3/16 inches and reduces its maximum diameter from 7/8 inch to 7/16 inch. The Chuck Extension is precision ground from hardened

alloy steel and equipped with an accurate single purpose 1/8!! (or 3 mm.) capacity chuck (chuck wrench included). A slender aluminum alloy protective guard is available for fastening to the quill housing. The Chuck Extension is highly recommended for deep internal grinding with the PRECISE GRINDER-MILLER in lathe, or for engraving work, die work, or work on drop forgings with the SUPER COOLFLEX.

	Length*	Dia.	Ship. Wt.	Cat. No.	Code	Price
Chuck Extension with 1/8" or	_					
3 mm chuck and wrench	2-3/16"	7/16′′	12 oz.	14500	ri	\$14.00
Protective Guard		11/16''	12 oz.	145005	ria	3.00

*Note: Length measured from face of quill chuck nut to face of Chuck Extension



PRECISE WHEEL ARBORS

These Wheel Arbors are precision ground from hardened alloy steel and mount accurately and securely into the collet seat of the avill on the PRECISE SUPER 40, the PRECISE SUPER 50 or the SUPER COOLFLEX. These arbors make possible the use of unmounted grinding wheels of $1/8^{11},\,3/16^{11}$ and $1/4^{11}$ ID and up to 2^{11} OD and $1/2^{11}$ width. Also recommended for mounting abrasive cut off wheels, wire brushes, HS steel and tungsten carbide saws.

Length*	Shaft Dia.	Mounting Arbor Dia.	Ship Wt.	Cat. No.	Code	Price
11/2"	5 16	1/8"	1 lb.	14125	rep	\$12.00
11/4"	3/8"	316	1 lb.	14187	res	12.00
11/4"	7/16	1/4"	1 lb.	14250	rete	12.00

*Note: Length measured beyond end of quill.



SUSPENSION HANGER

Allows suspension of PRECISE GRINDER-MILLERS from above when SUPER-COOLFLEX is employed. Comes with hex wrench for tightening.

Ship. Wt.	Cat. No.	Code	Price
1 lb.	6300	etni	\$1.60



PRECISE DUST BAG

A small cotton bag which readily slips over switch end of PRECISE 35, PRECISE 40, PRECISE SUPER 40 or PRECISE SUPER 50 to effectively protect motor and quill from fine abrasive dust and grif.

Ship Wt.	Cat. No.	Code	Price
5 oz.	6400	ede	\$1.80





Continuous progress directed towards greater precision and higher standards of performance at reasonable cost—our policy. Therefore, we must reserve the right to change specifications, design and prices without giving previous notice. Prices shown on our price lists are Net and F. O. B. Racine, Wisconsin. Minimum order \$2.00. Material returned with our consent for credit is subject to a 10% handling charge unless return is caused through an error on our part.

For ROTARY TOOLS send for MANUAL F5 and List FF5.

PRECISE PRODUCTS COMPANY, RACINE 11, WIS. U. S. A.

Quality and Precision since 1882

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